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Part Number:

1510134504

Status:

Active

Overview:

Milli-Grid™ Connector System

Description:

2.00mm Pitch Milli-Grid™ BMI Header, Vertical, Through Hole, Shrouded, 4 Circuits, 0.05µm Gold (Au) Plating, 2.10mm Tail Length, Tube Packaging, Lead-Free

Documents:

Drawing (PDF)

Product Specification PS-151013-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Electrical Model

Overview

Product Name

UPC

PCB Headers

151013

Panel-to-Board, Signal, Wire-to-Board

No

Milli-Grid™ Connector System

Milli-Grid™ BMI

889056561877

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

4

4

Black

25

No

No

Yes

None

None

Phosphor Bronze

Gold

Matte Tin

Liquid Crystal Polymer

0.688/g

2

Vertical

2.10mm

Yes

None

Tube

2.00mm

2.00mm

0.051µm

1.270µm

Yes

Yes

Yes

No

0°C to +75°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

125V

Solder Process Data



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

Search Parts in this Series

151013 Series

Mates With

Milli-Grid™ Wire-to-Board Receptacle

Housing 51110 , Milli-Grid™ Panel-to-Board

Receptacle Housing 151014

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-151013-0001-001
Sales Drawing	SD-151013-0001-000

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